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Barbara Fisher
Barbara Fisher
Date: 8 December 2005

10/559909 08 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of:)
CRUZ, Antonio Maria Guimaraes Leite)
Int. Appl No.: PCT/EP2004/051094)
Int. Filing Date: 11 June 2004)
PERCUSSIVE DRILL BIT) 8 December 2005)

COMMISSIONER FOR PATENTS
Box PCT: (DO/EO/US)
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Dear Sir:

PRELIMINARY AMENDMENT UNDER 37 CFR 1.115

Prior to taking up the case for examination, please amend the application as follows:

Please replace the abstract with the abstract following: